

Attorney Docket No.: UT-0031  
Inventors: Mayer-Proschel et al.  
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This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

Claim 1: (currently amended) A method for isolating human neuroepithelial precursor cells from human fetal neural tissue at a stage at which neurogenesis occurs comprising:

(a) culturing human fetal neural cells at a stage at which neurogenesis occurs in medium containing fibroblast growth factor and chick embryo extract; and

(b) immunodepleting from the cultured human fetal neural cells any cells expressing A2B5, NG2 and eNCAM so that an isolated population of human neuroepithelial precursor cells remains.

Claims 2-4 (canceled).